



[*GeoHealth*]

Supporting Information for

Assessment of pediatric cancer and its relationship to environmental contaminants: An ecological study in Idaho

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Table S1. Type-3 tests of fixed effects

Term	F-stat	P-Value
Intercept	17055	2.01E-172
Age Group	34.91	1.24E-17
EBI Profiles	4.3281	0.014676

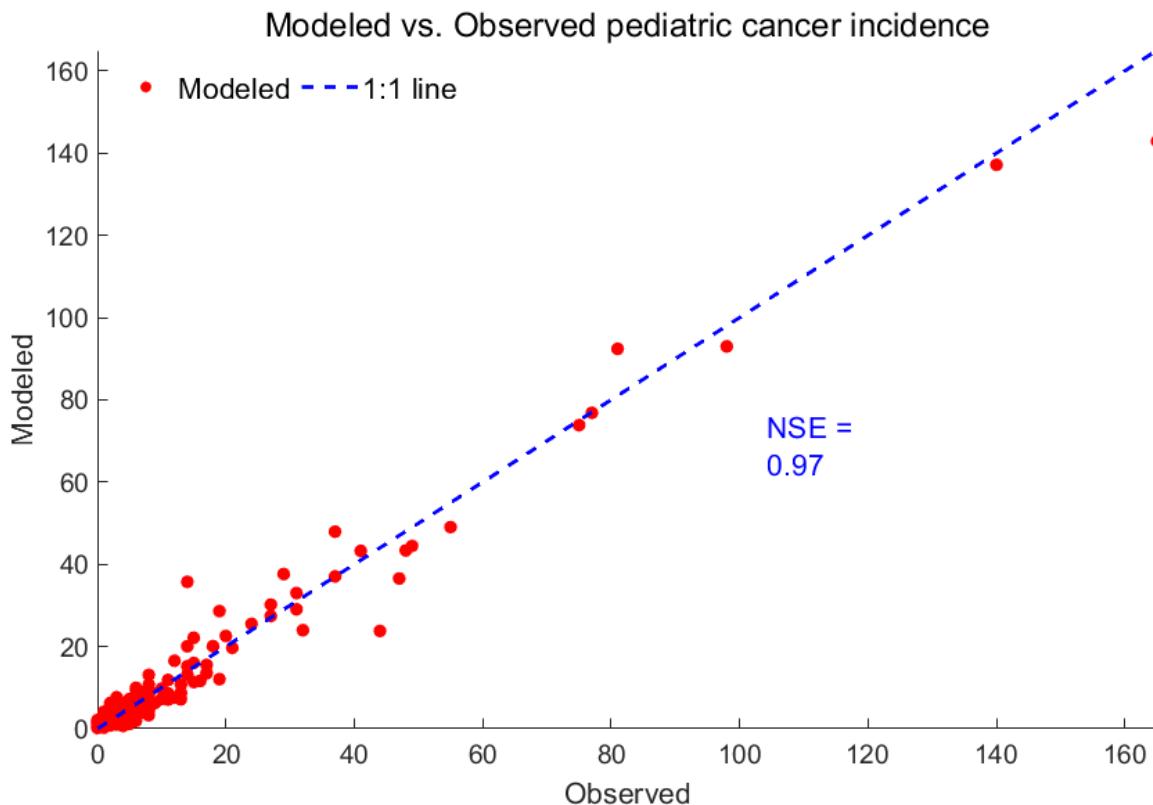


Figure S1. Modeled vs Observed pediatric cancer incidence in Idaho

Table S2. Type-3 tests of fixed effects with different cut point of EBI tertile (Sensitivity test – 1st set)

Term	F-stat	P-Value
Intercept	16864	5.19E-172
Age Group	34.919	1.23E-17
EBI Profiles	4.4895	0.012588

Table S3. Type-3 tests of fixed effects with different cut point of EBI tertile (Sensitivity test – 2nd set)

Term	F-stat	P-Value
Intercept	17055	2.01E-172
Age Group	34.953	1.20E-17
EBI Profiles	3.9716	0.020617

Table S4. Type-3 test of fixed effects using 25 percentile EBI profiles

Term	F-stat	P-Value
Intercept	16117	1.41E-169
Age Group	35.001	1.20E-17
EBI Profiles	2.8309	0.040009

Table S5. Type-3 test of fixed effects using 20 percentile EBI profiles

Term	F-stat	P-Value
Intercept	13528	1.75E-162
Age Group	35.034	1.22E-17
EBI Profiles	2.9023	0.023474